

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ACTING AS THE DESIGNATED/ELECTED OFFICE

In re: Patent application of: KATHLEEN DELGROSSO et al.

Application No.: 10/562,415  
(International Application No. PCT/US2004/020464)

Filed: --  
(International Filing Date: 25 June 2004 (25.06.2004))

Customer No.: 23973

For: **METHODS FOR DETECTING NUCLEIC ACID VARIATIONS**

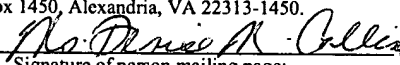
**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith are copies of the references listed in the accompanying Form PTO-1449, except for any US patents and published US patent applications which may be listed.

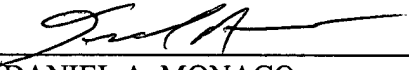
The Examiner is respectfully requested to review the items listed on the attached form and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate Form 1449, and return one copy to the undersigned.

<p align="center"><b>CERTIFICATE OF MAILING</b> <b>UNDER 37 C.F.R. 1.10</b></p> <p><b>EXPRESS MAIL Mailing Label Number:</b> EV 298709707 US <b>Date of Deposit:</b> <u>11/7/06</u></p> <p>I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p align="right"> Signature of person mailing page:</p> <p align="right">Denise M. Collins Type or print name of person</p>
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This Statement should not be construed as a representation that the cited references are material or that more relevant prior art does not exist.

This Statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,  
KATHLEEN DELGROSS et al.

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<b>SUBSTITUTE FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> <b>08321-0148US</b>	<b>App. No.:</b> <b>10/562,415</b>
	<b>APPLICANT:</b> <b>Kathleen Delgrosso et al.</b>	
	<b>Int'l. Filing Date:</b> <b>25 June 2004</b>	<b>GROUP</b> <b>Not Yet Assigned</b>

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	US 6,027,889	02/22/2000	Barany et al.	435	6	
	AB	US 6,506,594	01/14/2003	Barany et al.	435	287.2	
	AC	US 6,506,564	01/14/2003	Mirkin et al.	435	6	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION <u>YES</u> <u>NO</u>	

### OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AD	Wang, J., et al., "Electrochemical coding technology for simultaneous detection of multiple DNA targets"; J. Am. Chem. Soc. 2003, 125(11), 3214-15.
	AE	Liu, T., et al., "A novel microgravimetric DNA sensor with high sensitivity"; Biochem. Biophys. Res. Commun., 2003, 304(1), 98-100.
	AF	Jain, K.K., "Nanodiagnostics: application of nanotechnology in molecular diagnostics"; Expert Rev. Mol. Diagn., 2003, 3(2), 153-61.
	AG	Jin, R., et al., "What controls the melting properties of DNA-linked gold nanoparticle assemblies?"; J. Am. Chem. Soc., 2003, 125(6), 1643-54.
	AH	Black, C.M., et al., "Head-to-head multicenter comparison of DNA probe and nucleic acid amplification tests for Chlamydia trachomatis infection in women performed with an improved reference standard"; J. Clin. Microbiol., 2002, 40(10), 3757-63.
	AI	Land, S., et al., "External quality assessment program for Chlamydia trachomatis diagnostic testing by nucleic acid amplification assays"; J. Clin. Microbiol., 2002, 40(8), 2893-96.
	AJ	Osiowy, C., "Sensitive detection of HBsAg mutants by a gap ligase chain reaction assay"; J. Clin. Microbiol., 2002, 40(7):2566-71.
	AK	Demchinskaya, A.V., et al., "A new approach for point mutation detection based on a ligase chain reaction"; J. Biochem. Biophys. Methods, 2001, 50(1), 79-89.
	AL	Gerry, N.P., et al., "Universal DNA microarray method for multiplex detection of low abundance point mutations"; J. Mol. Biol., 1999, 292, 251-62.
	AM	Grubisha, D.S., et al., "Femtomolar Detection of Prostate-Specific Antigen: An Immunoassay Based on Surface-Enhanced Raman Scattering", Anal. Chem., 2003, 75(21), 5936-43.
	AN	Fortina, P., et al., "Simple two-color array-based approach for mutation detection", Eur. J. Human Genetics, 2000, 8, 884-894.

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.